

ABSTRACT

A plastic masking film comprises at least two layers, an outer layer having sufficient surface energy to ensure the adherence of paint, and an inner layer providing cling to a surface. The outer layer comprises a corona-treated thermoplastic material having a surface with a surface energy greater than 50 dynes/cm. at the time of manufacture and which remains at a minimum of 35 dynes/cm. until use. The thermoplastic material of the outer layer comprises one or a combination of members selected from the group consisting of ethylene vinyl acetate, polyvinyl alcohol, polyvinyl acetate, ethylene vinyl alcohol, and high density polyethylene. The inner layer comprises high density polyethylene. Desirably, the film also includes a central core layer formed of one or a combination of polyolefins, preferably low-density polyethylene or linear low-density polyethylene, compatible with the inner and outer layers. A mineral or other particulate filler can be incorporated in the outer layer to improve the adhesion of paint or coatings to the plastic surface.